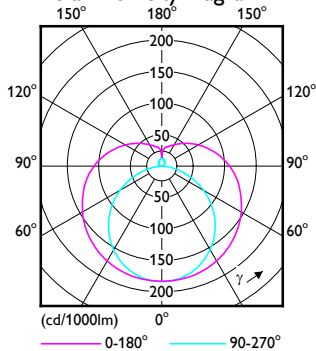


TLED 20W 1 x TLED 20W 4000K 200D 9290013914

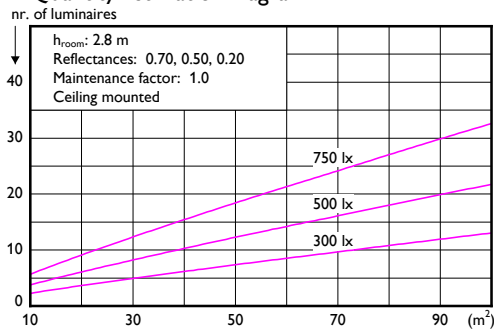
1 x 3000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.26
 Service downward 0.74

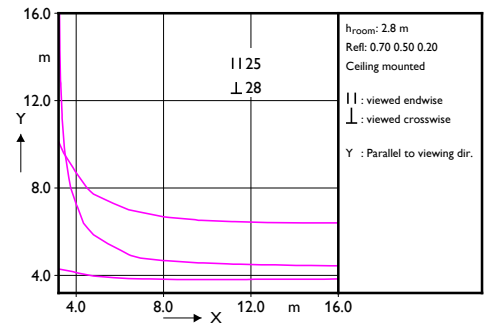
CIE flux code 35 63 84 74 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.26	0.22	0.24	0.20	0.17	0.17
0.80	0.49	0.46	0.47	0.45	0.44	0.36	0.34	0.29	0.31	0.26	0.22	0.22
1.00	0.57	0.53	0.54	0.52	0.51	0.43	0.39	0.34	0.36	0.32	0.26	0.26
1.25	0.65	0.60	0.61	0.59	0.57	0.49	0.45	0.40	0.42	0.37	0.31	0.31
1.50	0.71	0.64	0.67	0.64	0.62	0.54	0.50	0.45	0.46	0.42	0.35	0.35
2.00	0.80	0.72	0.76	0.72	0.69	0.62	0.57	0.53	0.52	0.48	0.41	0.41
2.50	0.87	0.77	0.82	0.77	0.73	0.67	0.62	0.58	0.57	0.53	0.46	0.46
3.00	0.92	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.60	0.57	0.49	0.49
4.00	0.98	0.85	0.92	0.86	0.81	0.77	0.71	0.67	0.65	0.62	0.53	0.53
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.68	0.65	0.56	0.56

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	15189	15166	15268	15572	16355	18088	22009
50.0	14772	14726	14748	14948	15571	17176	21446
55.0	14430	14346	14308	14364	14774	16148	20666
60.0	14148	14088	13939	13867	14005	15067	19800
65.0	13926	13839	13634	13444	13302	13855	18560
70.0	13795	13703	13444	13125	12686	12585	16998
75.0	13807	13605	13404	12969	12243	11297	14821
80.0	13901	13755	13488	12922	11946	10046	11628
85.0	14051	13907	13603	12984	11904	9134	6988
90.0	14282	14139	13873	13350	12170	9142	5093

(cd/m²)

2017-05-24